

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20030181187".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:05
S2	2	"6560449".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:29
S3	2	"20020183033".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:30
S4	2	"5999802".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/17 13:31
S5	444	(low adj (IF or (intermediate adj frequency))) and ((I near2 Q) or (inphase or (in adj phase)) near4 quadrat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:23
S6	242	S5 and ((@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20021025" )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:40
S7	171	S6 and ((amplif\$4 or gain) with filt\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:44
S8	165	S7 and (mix\$4 or (frequency adj conver\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:44

## EAST Search History

S9	5	("20030174641"   "20030203728"   "20040043744"   "6445736"   "6882208").PN. OR ("7136431").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/17 14:31
S10	5	("5937013" "5963856" "6125135" "6417737" "6463112").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/17 14:33
S11	1	"6035186".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/17 14:33
S12	444	(low adj (IF or (intermediate adj frequency))) and ((I near2 Q) or (inphase or (in adj phase)) near4 quadrat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:57
S13	1	S12 and ((ellipt\$4 adj filt\$4) or ((chebyschef) near2 filt\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:28
S14	1	S12 and ((ellipt\$4 adj filt\$4) or ((chebysch3) near2 filt\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:39
S15	444	((low adj (IF)) or (low adj (intermediate adj frequency))) and ((I near2 Q) or (inphase or (in adj phase)) with quadrat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:39
S16	687	((((low near2 ("IF")) or "low-if")) or (low adj (intermediate adj frequency))) and ((I near2 Q) or (inphase or (in adj phase)) with quadrat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 16:02
S17	3	S16 and ((ellipt\$4 adj filt\$4) or ((chebysch3) near2 filt\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:57

## EAST Search History

S18	0	S17 and ((@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20021025" )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:44
S19	243	S16 not S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:43
S20	444	(low adj (IF or (intermediate adj frequency))) and ((I near2 Q) or (inphase or (in adj phase)) near4 quadrat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:43
S21	242	S20 and ((@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20021025" )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:58
S22	171	S21 and ((amplif\$4 or gain) with filt\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:43
S23	165	S22 and (mix\$4 or (frequency adj conver\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:43
S24	243	S19 not S23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:43
S25	164	S24 and ((@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20021025" )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:44

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S26	143	S25 and ((amplif\$4 or gain) with filt\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:44
S27	142	S26 and (mix\$4 or (frequency adj conver\$5))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 13:44
S28	711	((ellipt\$4 adj filt\$4) or ((chebysch3) near2 filt\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 14:57
S32	136	S28 and ((I with Q) or (inphase or ("in-phase"))) near4 quadrat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:59
S33	100	S32 and ((@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20021025" )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:59
S34	32	S33 and ("455"/\$.ccls. or "375"/\$.ccls.)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:03
S35	670	(oscillat\$4 or lo) with (divid\$4 adj2 (reference or clock)) with filt\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:58
S36	71	S35 and ((I with Q) or (inphase or ("in-phase"))) near4 quadrat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:59

## EAST Search History

S37	50	S36 and ((@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20021025" )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/18 15:59
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